

[0066] ABSTRACT OF THE DISCLOSURE

[0067] A multiport device includes a time-stamping component that appends a time-stamp value to voice packets. Output queues use the time-stamp value to monitor the time the packet spends in the output queue. If the packet is in the queue for greater than a predetermined amount of time, a time-stamp control component expedites the processing of the packet. In this manner, jitter introduced into the voice packet by variable length delays in the network device can be controlled.